

Product Name: Sprouty 2 (4O5) Rabbit Monoclonal Antibody
Catalog #: AMRe18214



Summary

Production Name	Sprouty 2 (4O5) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	SPRY2
Alternative Names	hSPRY2; Sprouty2; SPRY2;
Gene ID	10253.0
SwissProt ID	O43597.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	35kDa

Product Name: Sprouty 2 (405) Rabbit Monoclonal Antibody
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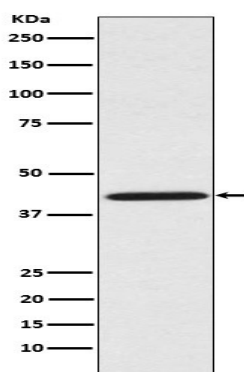


Background

May function as an antagonist of fibroblast growth factor (FGF) pathways and may negatively modulate respiratory organogenesis. Antagonist of fibroblast growth factor (FGF) pathways via inhibition of FGF-mediated phosphorylation of ERK1/2 (By similarity). Thereby acts as an antagonist of FGF-induced retinal lens fiber differentiation, may inhibit limb bud outgrowth and may negatively modulate respiratory organogenesis (By similarity). Inhibits TGF β -induced epithelial-to-mesenchymal transition in retinal lens epithelial cells (By similarity). Inhibits CBL/CBL-mediated EGFR ubiquitination (PubMed:17974561).

Research Area

Image Data



Western blot analysis of Sprouty 2 expression in HeLa cell lysate.

Note

For research use only.